

IN THE CLAIMS

The current status of the claims is reflected in the below listing of claims.

1. - 8. (Canceled)

9. (Currently Amended) The catalyst of claim ~~1~~ 15 wherein the platinum concentration is between about 20 and about 45 atomic percent, ~~the titanium concentration is between about 5 and about 40 atomic percent, and the tungsten concentration is between about 30 and about 55 atomic percent.~~

10. (Currently Amended) ~~The catalyst of claim 1~~ **A catalyst for use in oxidation or reduction reactions, the catalyst comprising platinum, titanium, and tungsten,** wherein the platinum concentration is between about 30 and about 50 atomic percent, the titanium concentration is no greater than about 20 atomic percent, and the tungsten concentration is between about 40 and about 60 atomic percent.

11. (Currently Amended) The catalyst of claim ~~1~~ 10 wherein the platinum concentration is between about 35 and about 45 atomic percent, the titanium concentration is between about 5 and about 15 atomic percent, and the tungsten concentration is between about 45 and about 55 atomic percent.

12. (Currently Amended) ~~The catalyst of claim 1~~ **A catalyst for use in oxidation or reduction reactions, the catalyst comprising platinum, titanium, and tungsten,** wherein the platinum concentration is between about 20 and about 40 atomic percent, the titanium concentration is between about 25 and

about 45 atomic percent, and the tungsten concentration is between about 30 and about 50 atomic percent.

13. (Currently Amended) The catalyst of claim ~~1~~ 12 wherein the platinum concentration is between about 25 and about 35 atomic percent, the titanium concentration is between about 30 and about 40 atomic percent, and the tungsten concentration is between about 35 and about 45 atomic percent.

14. (Canceled)

15. (Currently Amended) ~~The catalyst of claim 1~~ **A catalyst for use in oxidation or reduction reactions, the catalyst comprising platinum, titanium, and tungsten,** wherein the platinum concentration is between about 15 and about 45 atomic percent, the titanium concentration is between about 40 and about 75 atomic percent, and the tungsten concentration is between about 5 and about 20 atomic percent.

16. (Currently Amended) The catalyst of claim ~~1~~ 15 wherein the platinum concentration is between about 20 and about 40 atomic percent, the titanium is at a concentration is between about 50 and about 65 atomic percent, and the tungsten is at a concentration is between about 5 and about 15 atomic percent.

17. (Currently Amended) ~~A catalyst for use in oxidation or reduction reactions, the catalyst comprising platinum,~~ **The catalyst of claim 10 wherein the** titanium ~~at a concentration that is between about 2 and about 12 atomic percent , and tungsten.~~

18. - 19. (Canceled)

20. (Currently Amended) The catalyst of claim ~~1~~ 10 consisting essentially of platinum, titanium and tungsten.

21. (Currently Amended) The catalyst of claim ~~1~~ 10 wherein the catalyst comprises an alloy of platinum, titanium and tungsten.

22. (Currently Amended) The catalyst of claim ~~1~~ 10 wherein the catalyst consists essentially of an alloy of platinum, titanium and tungsten.

23. (Currently Amended) A supported electrocatalyst powder for use in electrochemical reactor devices, the supported electrocatalyst powder comprising the catalyst of claim ~~1~~ 10 and electrically conductive support particles upon which the catalyst is dispersed.

24. - 44. (Canceled)

45. (Currently Amended) The catalyst of claim ~~2~~ 12 consisting essentially of platinum, titanium and tungsten.

46. (Currently Amended) The catalyst of claim ~~2~~ 12 wherein the catalyst comprises an alloy of platinum, titanium and tungsten.

47. (Currently Amended) The catalyst of claim ~~2~~ 12 wherein the catalyst consists essentially of an alloy of platinum, titanium and tungsten.

48. (Currently Amended) A supported electrocatalyst powder for use in electrochemical reactor devices, the supported electrocatalyst powder comprising the catalyst of claim ~~2~~ 12 and electrically conductive support particles upon which the catalyst is dispersed.

49. - 51. (Canceled)

52. (Currently Amended) The catalyst of claim ~~3~~ 15 consisting essentially of platinum, titanium and tungsten.

53. (Currently Amended) The catalyst of claim ~~3~~ 15 wherein the catalyst comprises an alloy of platinum, titanium and tungsten.

54. (Currently Amended) The catalyst of claim ~~3~~ 15 wherein the catalyst consists essentially of an alloy of platinum, titanium and tungsten.

55. (Currently Amended) A supported electrocatalyst powder for use in electrochemical reactor devices, the supported electrocatalyst powder comprising the catalyst of claim ~~3~~ 15 and electrically conductive support particles upon which the catalyst is dispersed.

56. (Currently Amended) The catalyst of claim ~~17~~ 11 consisting essentially of platinum, titanium and tungsten.

57. (Currently Amended) The catalyst of claim ~~17~~ 11 wherein the catalyst comprises an alloy of platinum, titanium and tungsten.

58. (Currently Amended) The catalyst of claim ~~17~~ 11 wherein the catalyst consists essentially of an alloy of platinum, titanium and tungsten.

59. (Currently Amended) A supported electrocatalyst powder for use in electrochemical reactor devices, the supported electrocatalyst powder comprising the catalyst of claim ~~17~~ 11 and electrically conductive support particles upon which the catalyst is dispersed.

60. (Canceled)

61. (Currently Amended) The catalyst of claim ~~18~~ 13 consisting essentially of platinum, titanium and tungsten.

62. (Currently Amended) The catalyst of claim ~~18~~ 13 wherein the catalyst comprises an alloy of platinum, titanium and tungsten.

63. (Currently Amended) The catalyst of claim ~~18~~ 13 wherein the catalyst consists essentially of an alloy of platinum, titanium and tungsten.

64. (Currently Amended) A supported electrocatalyst powder for use in electrochemical reactor devices, the supported electrocatalyst powder comprising the catalyst of claim ~~2~~ 13

and electrically conductive support particles upon which the catalyst is dispersed.

65. (New) The catalyst of claim 16 consisting essentially of platinum, titanium and tungsten.

66. (New) The catalyst of claim 16 wherein the catalyst comprises an alloy of platinum, titanium and tungsten.

67. (New) The catalyst of claim 16 wherein the catalyst consists essentially of an alloy of platinum, titanium and tungsten.

68. (New) A supported electrocatalyst powder for use in electrochemical reactor devices, the supported electrocatalyst powder comprising the catalyst of claim 16 and electrically conductive support particles upon which the catalyst is dispersed.